

[About Us](#)[Newsroom](#)[Advisory Board](#)[Submit Web Site](#)[Help](#)[Contact Us](#)[Basic Search](#)[Advanced Search](#) [Search Preferences](#) journal sources  Preferred Web sources  Other Web sources  Exact phrase

Searched for:: :All of the words:"combination therapy" AND herpes AND "thymidine kinase"

Found:: :5,364 total | 230 journal results | 4,273 preferred web results | 861 other web results

Sort by:: :relevance | date

1. [Prospects for herpes-simplex-virus thymidine-kinase and cytokine gene transduction as immunomodulatory gene therapy for prostate cancer.](#)  
Hassan, W / Sanford, M A / Woo, S L / Chen, S H / Hall, S J , *World journal of urology*, 18 (2), p.130-135, Apr 2000  
...expression of herpes-simplex-virus thymidine-kinase (HSV-tk) gene...cytotoxicity. Combination therapy demonstrated...12 alone, combination therapy continued...following combination therapy. Therefore...

MEDLINE/ PubMed Citation on

[view all 20 results from MEDLINE/ PubMed](#)  
[similar results](#)

2. [Cooperative therapeutic effects of androgen ablation and adenovirus-mediated herpes simplex virus thymidine kinase gene and ganciclovir therapy in experimental prostate cancer.](#)  
Hall, S J / Mutchnik, S E / Yang, G / Timme, T L / Nasu, Y / Bangma, C H / Woo, S L / (...) / Thompson, T C , *Cancer gene therapy*, 6 (1), p.54-63, Jan 1999  
Adenovirus-mediated transduction of the herpes simplex thymidine kinase gene (HSV-tk) in conjunction with ganciclovir...necrotic tissue, was significantly higher for combination therapy-treated tumors relative to control-treated tumors...

MEDLINE/ PubMed Citation on

[view all 20 results from MEDLINE/ PubMed](#)  
[similar results](#)

3. [Enhancement of thymidine kinase-mediated killing of malignant glioma by BimS, a BH3-only cell death activator.](#)  
Yamaguchi, T / Okada, T / Takeuchi, K / Tonda, T / Ohtaki, M / Shinoda, S / Masuzawa, T / (...) / Inaba, T , *Gene therapy*, 10 (5), p.375-385, Mar 2003  
Herpes simplex virus thymidine kinase (HSV-tk)/gancyclovir (GCV) therapy

Refine your se  
using these ke  
found in the re  
acyclovir

adenovirus

animals

antiviral

ganciclovir

gene therapy

genetic vectors

herpes simplex

herpes simplex v

mice

simplexvirus

simplex virus

virus thymidine k

Or refine using

All of the wor

Protein Kinase As  
Fast, homogenous  
assay for protein k  
activity  
[www.lionza.com](http://www.lionza.com)thymidine kin  
Human thymidin  
recombinant and a  
enzyme for drug re

has the ability to inhibit...To improve the performance of tk/GCV therapy, we tried combination therapy designed to enhance its cytotoxic effects by introducing...

MEDLINE/ PubMed Citation on



[view all 20 results from MEDLINE/ PubMed](#)  
[similar results](#)

[www.proteinkinase.com](#)  
**Phospho Antibod**  
Over 150 New Pho  
specific Antibodies  
IRS1, FAK, and mc  
[www.millipore.com](#)

Spor

- 4. [In situ recruitment of antigen-presenting cells by intratumoral GM-CSF gene delivery.](#)

Pan, Ping-Ying / Li, Yu / Li, Qingsheng / Gu, Pedi / Martinet, Olivier / Thung, Swan / Chen, Shu-Hsia , *Cancer immunology, immunotherapy : CII*, 53 (1), p.17-25, Jan 2004

...in mice treated with the combination therapy of herpes simplex virus thymidine kinase, interleukin 2, and GM-CSF...detected in the tumor after the combination therapy. T cells isolated from the combination therapy-treated mice exhibited higher...

MEDLINE/ PubMed Citation on



[view all 20 results from MEDLINE/ PubMed](#)  
[similar results](#)

- 5. [Poster 083: Cell Death Induction of Thymidine Kinase Gene Transfer Followed by Ganciclovir Treatment in Oral Squamous...](#)

Kuratate, I., *Journal of Oral and Maxillofacial Surgery*, 65 (9), p.43.e50-43.e50, Sep 2007

...Induction of Thymidine Kinase Gene Transfer...approaches using combination therapy. Novel strategies...adenovirus possessing herpes simplex virus thymidine kinase (HSV-tk) gene...induction of thymidine kinase gene transfer...

Published journal article available from



[view all 152 results from ScienceDirect](#)  
[similar results](#)

- 6. [Purified herpes simplex virus thymidine kinase retroviral particles:](#)

Burrows, Francis J / Gore, Martin / Smiley, W Russell / Kanemitsu, Martha Y / Jolly, Douglas J / Read, Susana B / Nicholas, Thomas / Kruse, Carol A , *Cancer Gene Therapy*, 9 (1), p.87-95, Jan 2002  
doi:10.1038/sj.cgt.7700401

...Article Purified herpes simplex virus thymidine kinase retroviral particles...Article Purified herpes simplex virus thymidine kinase retroviral particles...vitro paradigm the herpes simplex virus thymidine kinase (HSV-TK) gene is...

Published journal article available from



**nature publishing group**

[view all 46 results from Nature Publishing Group](#)  
[similar results](#)

- 7. [Novel mutations in the thymidine kinase and DNA polymerase genes of acyclovir and foscarnet resistant herpes simplex...](#)

Chibo, D. / Mijch, A. / Doherty, R. / Birch, C. , *Journal of Clinical Virology*, 25 (2), p.165-170, Aug 2002

...Mutations in the thymidine kinase (TK) and DNA polymerase...pol ) genes of herpes simplex virus...and foscarnet. Herpes simplex virus Acyclovir...Foscarnet resistant Thymidine kinase DNA polymerase...characterisation of the thymidine kinase from acyclovir...acyclovir-susceptible herpes simplex virus type...

Published journal article available from  ScienceDirect  
[view all 152 results from ScienceDirect](#)  
[similar results](#)

8. Liver failure caused by herpes-simplex virus thymidine-kinase plus ganciclovir therapy is associated with mitochondrial...

Herraiz, M.T. / Beraza, N. / Sangro, B. / Montoya, J. / Soriano, A. / Bustos, M. / Prieto, J. , *Journal of Hepatology*, 38, p.98-98, Apr 2003  
...FAILURE CAUSED BY HERPES-SIMPLEX VIRUS THYMIDINE-KINASE PLUS GANCICLOVIR...tumor cells of thymidine kinase gene (HSV-tk)...THE EFFICACY OF COMBINATION THERAPY USING TRANSARTERIAL...the efficacy of combination therapy using transarterial...

Published journal article available from  ScienceDirect  
[view all 152 results from ScienceDirect](#)  
[similar results](#)

9. Potentiation of ganciclovir toxicity in the herpes simplex virus thymidine kinase/ganciclovir administration system by poncicidin

Hayashi, Kyoko / Hayashi, Toshimitsu / Sun, Han-Dong / Takeda, Yoshio , *Cancer Gene Therapy*, 7 (1), p.45-52, May 2000  
doi:10.1038/sj.cgt.7700084  
...simplex virus thymidine kinase (HSV-TK)/ganciclovir...activity of the anti-herpes drugs acyclovir...elimination. Keywords Herpes simplex virus type 1; thymidine kinase; transfected tumor...cytotoxicity; combination therapy.  
Received 3 September...

Published journal article available from  nature publishing group

[view all 46 results from Nature Publishing Group](#)  
[similar results](#)

10. GCV modulates the antitumoural efficacy of a replicative adenovirus expressing the Tat8-TK as a late gene in a pancreatic tumour model.

Cascante, A / Abate-Daga, D / Garcia-Rodríguez, L / González, J R / Alemany, R / Fillat, C , *Gene therapy*, 14 (20), p.1471-1480, Oct 2007  
Replication-competent adenoviruses carrying the herpes simplex thymidine kinase (TK) gene have shown contradictory evidence...adenovirus. Thus, our results show that the combination therapy of a replicative adenovirus and the Tat8-TK...

MEDLINE/ PubMed Citation on 

[view all 20 results from MEDLINE/ PubMed](#)  
[similar results](#)

11. Cooperative therapeutic effects of androgen ablation and adenovirus-mediated herpes simplex virus thymidine kinase gene and ...

Hall, Simon J / Mutchnik, Steven E / Yang, Guang / Timme, Terry L / Nasu, Yasutomo / Bangma, Chris H / Woo, Savio L C / (...) / Thompson, Timothy C , *Cancer Gene Therapy*, 6 (1), p.54-63, Oct 1999  
doi:10.1038/sj.cgt.7700004  
...adenovirus-mediated herpes simplex virus thymidine kinase gene and ganciclovir...transduction of the herpes simplex thymidine kinase gene (HSV-tk) in conjunction...significantly higher for combination therapy-treated tumors relative...

Published journal article available from  nature publishing group

[view all 46 results from Nature Publishing Group](#)

[similar results](#)

12. [In vivo Retrovirus-mediated Herpes Simplex Virus Thymidine Kinase Gene Therapy Approach for Adult T Cell Leukemia in a...](#)

Murata, K. / Fujita, M. / Yamada, Y. / Higami, Y. / Shimokawa, I. / Tsukasaki, K. / Tanaka, Y. / (...) / Yoshiki, T. , *Japanese Journal of Cancer Research*, 88 (5), p.492-500, May 1997

...Retrovirus-mediated Herpes Simplex virus Thymidine Kinase Gene Therapy Approach...vector carrying the herpes simplex virus thymidine kinase (HSV TK) gene under...T cell leukemia-Herpes simplex virus thymidine kinase-Gene therapy Adult...

Published journal article available from  [ScienceDirect](#)

[view all 152 results from ScienceDirect](#)

[similar results](#)

13. [Synergy of adoptive T-cell therapy and intratumoral suicide gene therapy is mediated by host NK cells.](#)

Sanchez-Perez, L / Gough, M / Qiao, J / Thanarajasingam, U / Kottke, T / Ahmed, A / Thompson, J M / (...) / Vile, R G , *Gene therapy*, 14 (13), p.998-1009, Jul 2007

In situ tumor cell killing by the herpes simplex virus thymidine kinase (HSVtk) gene can effectively prime antitumor...endogenous NK cells abrogated the efficacy of the combination therapy and reduced the percentages of interferon-gamma...

MEDLINE/ PubMed Citation on 

[view all 20 results from MEDLINE/ PubMed](#)

[similar results](#)

14. [Combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer.](#)

Kwong, Y L / Chen, S H / Kosai, K / Finegold, M / Woo, S L , *Chest*, 112 (5), p.1332-1337, Nov 1997

...adenoviral (ADV) mediated transfer of the herpes simplex virus thymidine kinase (HSV-tk) gene and the cytokine gene interleukin-2...mouse IL-2 ADV.IL-2 alone was ineffective, combination therapy with HSV-tk resulted in further tumor regression...

MEDLINE/ PubMed Citation on 

[view all 20 results from MEDLINE/ PubMed](#)

[similar results](#)

15. [Combination of adenovirus-mediated thymidine kinase gene therapy with cytotoxic chemotherapy in bladder cancer in vitro](#)

Freund, C.T.F. / Tong, X.-W. / Rowley, D. / Engehausen, D. / Frolov, A. / Kieback, D.G. / Lerner, S.P. , *Urologic Oncology: Seminars and Original Investigations*, 21 (3), p.197-205, May 2003

...adenovirus-mediated thymidine kinase gene therapy...adenoviral-mediated thymidine kinase (tk)- ganciclovir...occurred with combination therapy. Additional...Bladder cancer Thymidine kinase Chemotherapy...therapy is the Herpes simplex thymidine...

Published journal article available from  [ScienceDirect](#)

[view all 152 results from ScienceDirect](#)

[similar results](#)

16. [Use of Herpes Simplex Virus Thymidine Kinase to Improve the Antiviral Activity of Zidovudine](#)

Guettari, N. / Loubiere, L. / Brisson, E. / Klatzmann, D. , *Virology*, 235

(2), p.398-405, Sep 1997

...inducible herpes simplex virus-thymidine kinase gene protects...induced by herpes simplex virus...monotherapy with combination therapy in HIV-infected...Decreased thymidine kinase levels in...activity by herpes viruses J...

Published journal article available from  ScienceDirect

[view all 152 results from ScienceDirect](#)

[similar results](#)

17. A novel bystander effect involving tumor cell-derived Fas and FasL interactions following Ad-HSV-tk and Ad-mIL-12 gene....

Hall, S J / Canfield, S E / Yan, Y / Hassen, W / Selleck, W A / Chen, S-H , *Gene Therapy*, 9 (8), p.511-517, Apr 2002  
doi:10.1038/sj.gt.3301669

...induced by Herpes Simplex virus thymidine kinase (HSV-tk)...targets with combination therapy, but in vivo...induced by Herpes Simplex virus thymidine kinase (HSV-tk)...targets with combination therapy, but in vivo...knockout mice, combination therapy maintained...therapy using Herpes Simplex virus thymidine kinase (HSV-tk...

Published journal article available from



Nature publishing group

[view all 46 results from Nature Publishing Group](#)

[similar results](#)

18. Eradication of hepatocellular carcinoma xenografts by radiolabelled, lipiodol-inducible gene therapy.

Kawashita, Y / Ohtsuru, A / Miki, F / Kuroda, H / Morishita, M / Kaneda, Y / Hatsushiba, K / (...) / Yamashita, S , *Gene therapy*, 12 (22), p.1633-1639, Nov 2005

...Egr-1 promoter to the herpes simplex virus-thymidine kinase (HSV-TK) gene, and investigated...levels decreased in the combination therapy group, while they increased...vivo efficacy. This combination therapy might, therefore, be...

MEDLINE/ PubMed Citation on



[view all 20 results from MEDLINE/ PubMed](#)

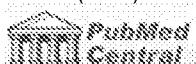
[similar results](#)

19. Antiviral Activity of a Selective Ribonucleotide Reductase Inhibitor against Acyclovir-Resistant Herpes Simplex Virus Type 1 In Vivo

Duan, Jianmin / Liuzzi, Michel / Paris, William / Lambert, Michelle / Lawetz, Carol / Moss, Neil / Jaramillo, Jorge / (...) / Cordingley, Michael G. , *Antimicrobial Agents and Chemotherapy*, Sep 2002

...SE against acyclovir (ACV)-resistant herpes simplex virus (HSV) infections in athymic...which contain mutations in the viral thymidine kinase gene and the polymerase gene, respectively...infection (28 to 51% AUC reduction). Combination therapy with topical BILD 1633 SE (5%) and...

Published journal article available from



[view all 10 results from Pubmed Central](#)

[similar results](#)

20. Enhancement of thymidine kinase-mediated killing of malignant glioma by BimS, a BH3-only cell death activator

Yamaguchi, T / Okada, T / Takeuchi, K / Tonda, T / Ohtaki, M / Shinoda, S / Masuzawa, T / (...) / Inaba, T , *Gene Therapy*, 10 (5), p.375-385, Mar 2003

doi:10.1038/sj.gt.3301897

...Article Enhancement of thymidine kinase-mediated killing of malignant...734-8553, Japan Abstract Herpes simplex virus thymidine kinase (HSV-tk)/gancyclovir...GCV therapy, we tried combination therapy designed to enhance its...

Published journal article available from



nature publishing group

[view all 46 results from Nature Publishing Group](#)  
[similar results](#)

Sponsored links

[Kinase Gold Standard Assy](#)

Radiolabeled Data/Fluorescent Price HTS & Profiling 250 Kinases  
Avail.

[www.reactionbiology.com](http://www.reactionbiology.com)

[HPV: Did You Know?](#)

It's easily transmitted. And it may have no signs or symptoms.  
[Hpvinfo.com](http://Hpvinfo.com)

[Caliper CDAS Programs](#)

Kinase assays outsourcing available contract research services  
[www.caliperls.com/products/](http://www.caliperls.com/products/)

fast

Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [[Next >>](#)]

[back](#) [to top](#)

Journal sources

Preferred Web sources

Other Web sources

Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)  
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

[Powered by FAST © Elsevier 2008](#)